SUNDAY, MARCH 20
Arrival and Registration

MONDAY, MARCH 21
Welcome and Keynote Address
Robert A. Seder, NIAID, National Institutes of Health, USA
IV Vaccination: A Paradigm for Inducing Protective Tissue Resident T Cells Against TB and Malaria

Imaging Cancer Immunity
Matthew F. Krummel, University of California, San Francisco, USA
Cancer Immunity: From Imaging to Archetypes
Elisabeth G.E. de Vries, Universitair Medisch Centrum Groningen, Netherlands
Immunotherapy and Information of Molecular Imaging
Philippe Bousso, Institute Pasteur, France
Single-Cell Imaging of CAR-T Cells
Short Talks Chosen from Abstracts

Molecular Programs and Anti-Tumor Immunity
Andrea Schietinger, Memorial Sloan Kettering Cancer Center, USA
Epigenetic Mechanisms that Determine T Cell Function
Ben A. Youngblood, St. Jude Children's Research Hospital, USA
Programs Involved in CD8 Rejuvenation by PD-1 Blockade
Anjana Rao, La Jolla Institute for Immunology, USA
Transcriptional and Epigenetic Regulation of T Cell Hyporesponsiveness
Short Talks Chosen from Abstracts

Poster Session 1

TUESDAY, MARCH 22

Novel Immunotherapy Approaches in the Clinic
Agnete Fredriksen, Vaccibody AS, Norway
Targeting Cancer Antigens to Antigen Presenting Cells to Elicit Rapid, Broad and Dominant CD8 T Cell Responses
Dimitris Skokos†, Regeneron Pharmaceuticals, USA
Activating Anti-Tumor T Cells with Bi-Specific Antibodies
Charles G. Drake, Columbia University, USA
Clinical Targeting of Suppressive Myeloid Components in the TME
Aaron M. Ring, Yale School of Medicine, USA
Unlocking the Interleukin-18 Pathway in Cancer Immunotherapy
Short Talks Chosen from Abstracts

Myeloid Cells and Fibroblasts in the Tumor Microenvironment
Shannon J. Turley, Genentech, Inc., USA
Stromal Evolution in the Tumor Microenvironment
Niroshana Anandabapathy, Weill Cornell Medicine, USA
Shaping Peripheral Memory to Alter T Cell Persistence and Anti-Tumoral Immunity
Miriam Merad, Mount Sinai School of Medicine, USA
Stromal Interactions Modulating Anti-Tumor Immunity
Short Talks Chosen from Abstracts

Poster Session 2

WEDNESDAY, MARCH 23

Determinants Shaping Cancer-Immune Interactions
Avery August, HHMI, Cornell University, USA
Tuning CD8 T Cell Responses
Daniela Thommen, Netherlands Cancer Institute, Netherlands
Dissecting and Modulating Immune Reactivity in Human Cancer
Sergio A. Quezada, University College London, UK
Deciphering T Cell Evolution and Differentiation in Tumor Tissue
Short Talks Chosen from Abstracts

Next Generation Bioinformatics and Cancer Immunotherapy
Garry P. Nolan†, Stanford University, USA
Talk Title to be Announced
Zemin Zhang, Peking University, China
Single Cell Sequencing of the TME, Lessons Learned and Future Directions
Harlan Robins, Adaptive Biotechnologies, USA
The Specificity of T Cell Receptors in Cancer
Short Talks Chosen from Abstracts

Poster Session 3

THURSDAY, MARCH 24

Natural Killer and Helper Cells in Cancer Immunotherapy
David H. Raulet, University of California, Berkeley, USA
Activation, Inhibition and Desensitization of NK Cells in the Tumor Microenvironment
Katry Rezvani, University of Texas MD Anderson Cancer Center, USA
Engineering Next Generation NK Cells for Cancer Immunotherapy
Ming O. Li, Memorial Sloan Kettering Cancer Center, USA
Immunological Mechanisms of Cancer Defense
Bana Jabri, University of Chicago, USA
Role of Microbial Signals in Cancer Development
Short Talks Chosen from Abstracts

The Expanding Spectrum of Immunotherapy Resistance
Sandra Demaria, Weill Cornell Medical College, USA
Barriers to Radiation-Driven Anti-Tumor Immunity
Anna Christina Obenauf, Research Institute of Molecular Pathology, Austria
Cross-Resistance to Immunotherapy and Targeted Therapies
Ira Mellman, Genentech, Inc., USA
Why Haven’t Combined Immune-Checkpoint Trials Been More Successful in the Clinic?
Short Talks Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)
FRIDAY, MARCH 25

Departure